

METHOD OF MANUFACTURING EXHAUST GAS PURIFYING FILTER

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ABSTRACT OF THE DISCLOSURE

Method of manufacturing an exhaust gas purifying
filter capable of purifying an exhaust gas. The
10 manufacturing method comprises a die setting step wherein
a tapered jig (3) having a plurality of tapered molding
surfaces (31) is disposed in opposition to a molding die
(2) having slits (21), and wherein the tapered molding
surfaces (31) are positioned so as to be aligned with the
15 slits (21); a tapered plug formation step wherein the
molding material is extruded from the slits (21) to form
honeycomb-like molded article 10 while the front end
thereof is introduced into the tapered jig (3) and the
front end (13) of the partition (11) is deflected along
20 the tapered molding surface (21) to form a tapered plug
(15); a jig movement step wherein the tapered jig (3) is
moved in the extrusion direction; a cutting step wherein
the honeycomb-like molded article (10) is cut at a
predetermined length; and a plug fitting step wherein the
25 cut molded article (10) is dried and fired, and then
plugs are fitted into the small openings (14) at the
front end and into the openings of the cells (12) at the
rear end.